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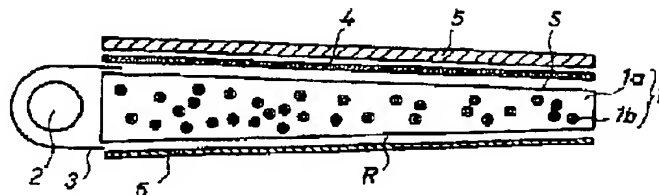
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TITLE : LIGHTING SYSTEM



ABSTRACT : PROBLEM TO BE SOLVED: To provide a lighting system emitting light evenly and having a high luminance by increasing the amount of the light travelling at a large angle nearly perpendicular to an emitting face of a light guide body.

SOLUTION: In this lighting system, hollow fine particles 1b (having a diameter 0.1-40 μm) made of a material having a refractive index different from a transparent plastics 1a are dispersed into the transparent plastics 1a such as an acrylic resin constituting a light guide body, and the ratio of components facing straight ahead of an emitting face S among the lights scattered by the fine particles 1b is increased. Hollow glass beads, etc., are used as the hollow fine particles 1b. Further, a scattering dot pattern is formed on a reflecting surface of the light guide body by printing with white ink, to heighten luminous efficiency further.

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